

Title (en)  
FLAME-RESISTANT POLYESTER

Title (de)  
FLAMMGESCHÜTZTE POLYESTER

Title (fr)  
POLYESTERS IGNIFUGES

Publication  
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Application  
**EP 14747649 A 20140805**

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Abstract (en)  
[origin: WO2015022233A1] The invention relates to thermoplastic moulding compositions comprising: A) 10 to 97 % by weight of a thermoplastic polyester, B) 1 to 20 % by weight of a phosphinic acid salt, C) 1 to 20 % by weight of a nitrogen-containing fire-retardant agent, D) 0.5 to 30 % by weight of a dicarboxylic acid salt of the formula (I), where R1 to R4, independently of one another, are halogen or hydrogen, with the proviso that at least one radical R1 to R4 is halogen, x = 1 to 3, m = 1 to 9, n = 2 to 3, M = alkaline earth metal, Ni, Ce, Fe, In, Ga, Al, Pb, Y, Zn, Hg, E) 0 to 50 % by weight of further additives, where the sum of the weight percentages of components A) to E) gives 100 %.

IPC 8 full level  
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